

CQWW SSB Contest Operations

Antigua - V2 V2/JP1NWZ and V2/JL1MUT will operate a multi-single entry. Outside the test, Oct. 21-28, they'll be on 160-10 meters, including the new bands, CW and SSB. QSL via JR0AMD. (DXPress.)

China - BY F6FYA and wife FD1SQM will operate BY1BJ in both CQWW tests, SSB and CW. (LNDX.)

Grenada - J3 J37L is the multi-single contest call of Ron WA8LOW/J37L, Ed NY8E/J37E, Walter K8CV/J37C, and Ed J3/WD8MQJ. They'll be there Oct. 21-27, on all bands outside the test, looking for Japan on 15 meters at 0000Z. QSL via home calls or the W8 bureau; (not via the J3 bureau!).

Anguilla - VP2E VP2EX (N6DLU) and VP2E/N6LL will operate Oct. 20-27, including a multi-single entry in the test. QSL to Dave Ritchie N6DLU, 3521 East Yorkshire Road, Pasadena CA 91107-5432.

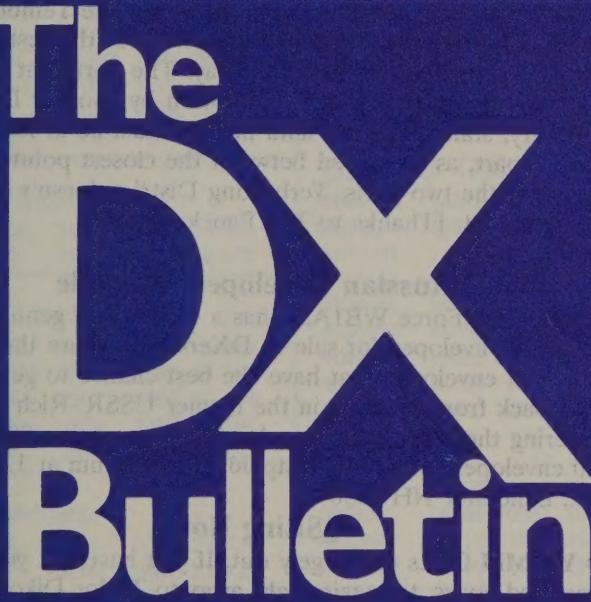
Edited by Chod Harris VP2ML

October 2, 1992

Issue 657

Shortly Noted

- **4J1**: Malyj Vysotskij Island will be active Oct. 22-26, including a multi-op entry in CQWW SSB, under a callsign to be announced later (4J1FW, 4J1FM?). The international operating team, headed by Frank Smith AA7FM/OH2LVG and Romeo Stepanenko 3W3RR/AA2FW, will concentrate on the low bands before the test, on the usual DX frequencies. QSL direct to OH2LVG, Vanhaistentie 5 E 73, 00420 Helsinki, Finland.
- **/3DA0**: G3SXW, G3TXF, and G4FAM will be active /3DA0 from Swaziland Oct. 10-18, on all bands. QSL home calls.
- **FO/F6HWU** will be active Oct. 16-Nov 16 from Tahaa island (OC-067), on CW, RTTY, and the new bands.
- **5X5WR** Dr. Wilfried Ruppert DJ5RT returns to Uganda in late November. Contacts with 5W5WR/a with operator Mario are not valid for DXCC.
- **VD325E** will be active from Elma Township Public School Oct. 17-30, from Ontario, Canada; QSL VE3XN.
- **Nepal 9N** will be the home of Kiyoko NH6RT for the next 2-3 years. She island-hopped in the Pacific.
- **VK0NE** is the only active Australia Antarctic station, with Graham VK3NE operating from Davis base (CQ Zone 39). He is on 14135 khz at 0900Z Wednesdays and Sunday.
- **V2/G6QQ** will operate from Antigua again this year, from Oct. 14-Nov 4, including the CQWW SSB test. He likes 21368 and 21350 kHz, as well as 20 and 10 meters (no new-band activity). Try 11-1300Z and 22-0100Z. QSL home call.
- **YV500EA** celebrates the 500 anniversary of the discovery of the Americas, throughout October; QSL YVSARV, Box 3636, Caracas 1010-A, Venezuela.
- **5J0RCA** is a special call of a river and sea mobile operation Oct. 8-14. Try 14200 or 7100 kHz at 12-1500Z. QSL via HK4RCA, Box 2500, 2500 Medellin, Colombia.
- **SSB Nets**: check-ins: **7180**: (06Z) OX3KM VK4MZ VP8CGK; **14227**: (11,22Z) VK9CY ZD7CRC 9M2ER T32LN V85AA YS1EJ 5N0ASW 9A3NR C9RDM T32DP 9H1EL; **14236**: (03Z) KH3AF EA8BYR FY4GA; **14256** (2330Z) TU4EA FR5ZU/E; **21335**: (14Z) 9A2PM 9J2BO J28GG S21A; **21345**; (18Z) SV3BEJ 4V4H OX3KM J28GG.
- **RTTY**: FR5ZU/E apparently skipped his scheduled operation from Juan de Nova FR/J, and is now active from Europa. He continues to operate on 14083 and 21083 kHz, listening up about 6kHz, at 1800Z. Regulars: **ZS6EZ** 21081 kHz at 1800Z; **EA8ASI** 21088 1700Z+; **VP2EE** 21093 2200Z. Spots: **TA5C** 14085 1435Z; **5U7M** 14080 2210Z; **TZ6VV** 21085 1335Z; **TR8XX** 21088 1845Z; **TY1PS** 21085 2121Z; **TU2BB** 14074 ARQ 0615Z; **ZD7AY** 21085 1900Z; **VQ9MW** 21088 1730Z; **S79PDL** 14089 2015Z.
- **Islands On The Air**: XF1SI will be active from San Ignacio Island (NA-171) Nov. 20-22, on the traditional bands 80-10 meters. QSL via XE2EAA.



America's Premier Weekly Amateur Radio Publication

St. Martin - FS Bob Wruble will operate FS/AI7B on both SSB and CW. He'll be on all bands, including RTTY, before the tests. QSL 1991+ *Callbook* address: 14020 SW Pleasant Valley Road, Beaverton OR 97007.

Aruba - P4 John Crovelli W2GD will again operate P40W in both modes as a serious single-op. He'll be on Aruba Oct. 22-26, and will operate the new bands outside the test. Try 160 meters on the hour, 80 on the half-hour. QSL to N2MM.

Senegal - 6W K3IPK and WB2P will operate multi-multi as 6V6U. Before and after the test, they'll operate with their home calls 6W6/. QSL 6V6U and 6W6/K3IPK to K3IPK, and 6W6/WB2P to WB2P.

Belize - V3 V31DX is a multi-single entry, by N6YRU, WA9L, VE3SUN, and KI6IM. They'll be active Oct. 20-25, including on 6 meters. QSL KA6V.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
October 1992	Date	Flux A	K	Date	Flux A	K			
2	Below Normal	09/05	119	28/27	3	08/08	144	20/22	3
3	Low Normal	09/06	139	17/17	3	08/09	137	12/12	3
4	Low Normal	09/07	132	22/18	3	08/10	133	11/10	2
5	Low Normal	09/08	129	19/20	2	08/11	130	12/12	2
6	Disturbed	09/09	117	58/87	4	08/12	128	12/10	2
7	Disturbed	09/10	117	72/90	3	08/13	129	06/10	2
8	Disturbed	09/11	119	24/35	2	08/14	129	09/13	2
9	High Normal	09/12	117	04/09	1	08/15	131	07/10	2
10	High Normal	09/13	127	04/08	2	08/16	137	08/10	0
11	High Normal	09/14	122	07/09	2	08/17	134	02/05	0
12	High Normal	09/15	120	09/10	1	08/18	130	04/06	2
13	Low Normal	09/16	127	09/11	2	08/19	135	05/06	2
14	Disturbed	09/17	119	52/76	3	08/20	156	13/24	1
15	Below Normal	09/18	118	22/26	3	08/21	125	09/11	2
16	Low Normal	09/19	113	09/11	2	08/22	122	15/22	3
17	Low Normal	09/20	106	09/07	2	08/23	111	40/68	3
18	Low Normal	09/21	110	05/07	1	08/24	102	06/10	2

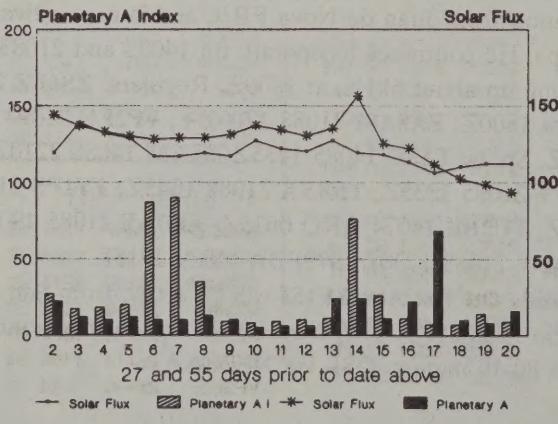
Propagation Watch

Finally, the bands settled down, and gave DXers the kind of good propagation expected around the equinox. The series of flares and coronal holes that disrupted the geomagnetic field for much of the past two months took a break, and DXers enjoyed good openings on all bands, 80-10 meters.

The solar flux was high enough to open 10 meters on higher latitude paths, such as US to Europe. The north-south openings on 10 and 12 meters provided some good DX not heard in months. 15 meters has been the most productive daytime DX band, with the band open nearly worldwide at times. 20 meters is closing early in the evening (thanks to the shortening day in the northern hemisphere) but 40 (and 30!) meters are open late at night, and again at local dawn.

The excellent band conditions Sept. 24-25 are a good indicator of CQWW SSB propagation, one solar revolution later. Although flares and subsequent geomagnetic disturbances don't necessarily follow the 27.5-day cycle of solar activity, the good conditions of Sept. 24-25 bode well for the contest. Make the most of the good bands; Sunspot Cycle 22 is winding down rapidly, and high-band openings will be scarce over the next few years. Good hunting!

Solar Data



Syracuse NY DX Dinner

The Salt City DX Association sponsors their annual DX Dinner on Saturday, Oct. 10, at Raphaels Restaurant, Solvay NY, minutes from the New York State Fairgrounds. This is the same day as the Syracuse Hamfest. Dinner, with Dave KJ9I speaking about the VP8SSI South Sandwich DXpedition. Cost is \$20; for more information, contact greg NM2L at (315) 668-7931.

Temburong District of Brunei

Two Brunei amateurs have petitioned the DX Advisory Committee to make the Temburong District of Brunei Darussalam V8 a separate DXCC country. Their argument is that since the Temburong District is completely separated from the main part of Brunei by another DXCC country (Malaysia), it should be a New One. The operators hope to get a special callsign to commemorate the 25th anniversary of the accession to the throne by His Majesty the Sultan of Brunei Darussalam, around Oct. 5.

However, detailed maps show that the Temburong District, while indeed totally separate from the rest of Brunei, is only about 10 miles away. The pertinent DXCC Country criterion, Point 3, Separation by another DXCC Country, states that two land masses must be at least 75 miles apart, as measured between the closest points between the two parts. Terburong District doesn't meet this requirement. [Thanks to Ted Pauck K8NA.]

Russian Envelopes Available

Rick Force WB1ASL has a quantity of genuine Russian envelopes for sale to DXers. These are the small, squarish envelopes that have the best chance to get to, and back from, stations in the former USSR. Rich is offering these for 10¢ each, plus 50¢ postage per 20. That's 20 envelopes for \$2.50, postpaid. Contact him at 12 Cottage St., Lancaster NH 03584.

QLSLing Notes

- **YA5MM** QSLs are largely out. If you have not yet received yours, try again right away to Todor Dikov, Box 321, Sofia 1000, Bulgaria. UT4UX will visit the POBox later this month, for the last time this year. ([DXPress](#).)
- **VP8SSI** QSL cards finally arrived from the printers in Japan, on Sept. 12. Joanie KA6V says cards will start going into the mail immediately.
- **YX0AI** Aves Island cards finally arrived from the printer, by sea mail! The Venezuelan DX Club expects to get cards out in a month or two.

Contributors

This Issue of [The DX Bulletin](#) would not have been possible without the invaluable assistance of the following:
KH6BZF, SESC, AA7AV, AI7B, [DXNS](#), [DXPress](#), G6QQ, HK4EJO, K1VWL, K4BAI, K4IQJ, K4LNA, K6LEB, K7EX, K7UOT, K8NA, K8OQL, KA1MUY, KA7T, K0CVD, KD7SO, KE7LZ, KG4O, KG6I, KM9J, KN4FY, LNDX, N1HN, N2EJQ, N2GLH, N4UU, N6DCK, N6JM, N6RJ, N6YRU, N0ABA, NM2L, SM1CNS, VE1RJ, VE1YX, VE3XN, VE7COP, VP5JM, W1BFT, W1FV, W1KNT, W1NH, W2GD, W2WW, W4VQ, W6CTL, W6JOX, W6UQF, W8CT, W9GW, W9NTU, W9RXJ, WA8JOC, WA8LOW, WB1ASL, WB2P, WB6JMS, WB8YJF, W0CJZ, W0JRN, WS7W, XE2EAA, YV5EED, and KT7H.

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17

RTTY

6W6JX	21088	2005	20	CA
CE8ABF	21086	1831	20	MN
CN8CC	14088	2320	23	FL
EA8ASI	21096	1755	20	MN
ES7FQ	14089	2124	22	FL
HP1CWB	21090	2045	20	CA
LY2ZZ	21088	1404	20	FL
T32RA	21084	0002	26	FL
TY1PS	14088	2230	19	MO
TZ6VV	21089	1432	19	MN
UL7BJ	14088	0132	20	MO
V7RTTY	21089	0030	26	FL
VP2EE	21093	2155	20	CA
VP8CIL	14083	2342	19	MO
VP8CKC	14087	0057	25	FL
XT2BW	28080	1837	26	FL
YI1BGD	21086	1530	21	CA
YNØTI	14085	1325	19	MO
ZS6EZ	21084	1800	19	CA

160 Meters

HFØPOL	1834	0229	19	MA
V29SW	1832	0035	19	CT

80 Meters

HFØPOL	3506	0220	19	MA
JA1CGM	3501	1020	19	NH
KH6CF	3501	1005	19	NH
VK7GK	3504	1055	19	NH
ZL3KR	3503	1105	17	AL

75 Meters

6W6JX	3790	0629	24	CA
CT3FF	3790	0500	22	AZ
EA9LX	3795	0545	23	AZ
FR5DX	3790	0200	22	AZ
HH2PK	3795	0500	22	AZ
V29SW	3800	0510	21	AZ
VK6LK *	3798	2212	19	MA
ZL2SN	3802	0616	23	CA

40 Meters

3B8CF *	7008	1325	20	CA
3B8FG	7010	1345	21	AZ
3DAØBK	7003	1450	23	AZ
4LØFWW	7006	2358	14	VA
6W6JX	7003	0646	17	CA
9M8JH	7008	1040	19	CA
A35VG	7055	0549	17	CA
C9RJJ	7006	0118	21	IL
CN2MB	7012	2331	16	OH
FP/SP5SS	7003	0225	16	AL
FS4PL	7006	0122	16	OH
HFØPOL	7013	0017	14	AL
KG4DD	7032	0237	20	GA
P29DK	7008	1230	17	NH
PZ1DV	7005	0135	17	OH
TF3CW	7026	0215	20	CT
TR8NSY	7011	2310	16	VA

TU2MA	7011	0109	16	OH
VK5BUS/2	7004	1431	18	CO
VP8GAV	7003	2247	13	VA
YN1CC	7010	0538	24	CA
Z21HS	7011	0446	25	CA

30 Meters

3B8CF	10103	0300	21	MN
3B8CF	10108	1228	19	MN
5NØZKJ	10105	2344	18	OH
A22GH	10104	2208	20	MN
BV2TA	10104	0949	20	NH
KG4DD	10103	0036	20	WV
OD5/	10105	0055	20	FL
SP1MHV				
T32LN	10109	1150	20	AL
UA2FG	10100	2200	22	FL
YN/	10102	1150	21	MN
SMØOIG				
ZA1J	10106	0215	17	AL
ZA1J	10105	1926	18	NH

20 Meter CW

3B8FG	14022	0254	25	MN
3B8FG *	14019	1236	20	MN
4K1YAR	14006	1320	16	MI
4K2MAL	14018	0109	25	MN
4K2MAL	14026	1156	20	GA
4LØFWW	14030	0037	18	GA
4LØFWW	14026	1156	21	MN
4S7WP	14002	0041	15	NH
5NØZKJ	14014	2143	26	FL
7P8FE	14041	1910	22	NY
7Z2AB	14004	2213	17	CA
9K2GD	14007	0155	25	MN
9K2MU	14035	0037	20	GA

9M2NA	14012	1536	25	CA
9M8JH	14005	1902	20	CA
C9RJJ	14027	0420	22	MN
EA9KQ	14005	0130	21	GA
EA9UK	14017	1236	17	NH
FP/SP5SS	14018	0104	16	OH
FR5DD	14017	0320	22	MN
FR5DD *	14004	1220	21	MN
HFØPOL	14020	2225	20	MN
HKØDPA	14007	2352	23	FL
JWØE	14011	1405	20	CA
KG4DD	14030	0105	19	CA
OX3AB	14011	2345	19	CA
OY3QN	14042	1558	20	CA
PZ1DY	14024	0211	19	MN
RO200T	14002	0048	25	FL
TR8XX	14020	2140	14	IN
UH8EA	14020	1445	20	CA
UI9GWA	14019	1225	25	MN
UMØMO	14016	1400	20	CA
UM8DX	14026	0240	25	MN
UW9WT	14009	1342	19	MI
V73CT	14038	0322	20	CA
V85XF	14023	2056	20	MN
V85XV	14019	1835	21	UT
VK6HD	14025	1240	15	MI
VU2OIC	14014	0135	25	MN

YB3OSE	14023	1419	20	CO
YN/	14023	1219	23	MN
SMØOIG				
YN1CC	14027	2220	17	CA
YS1EJ	14030	0105	19	CA
ZA1J	14032	0130	21	GA
ZA1Z	14016	2259	19	MN

20 Meter SSB

5Z4BI	14192	0425	20	FL
9K2GS	14197	0117	23	MN
9K2MC	14160	0044	24	MN
9M8AJ	14197	1604	25	CA
FP/SP5SS	14197	2307	20	MN
FR5DX	14184	0241	24	FL
HZ1AB	14216	0324	25	MN
JT1BV	14200	1310	19	MN
TL8IM	14226	0140	21	GA
TU4EA	14256	0020	19	CO
UJ8RA	14252	0313	21	AZ
XT2BW	14211	2149	20	MN
Z21BA *	14178	1306	19	MN
ZK2XF	14157	0329	21	IL

17 Meter CW

4LØFWW	18075	1726	28	NY
FS4PL	18077	1757	28	NY
OY2H	18078	1144	20	NH
UC2AAA	18075	2057	18	NY
UD6DC	18076	1502	21	ID
V85XF	18073	1345	19	MN

17 Meter SSB

7X2DG	18151	1257	14	NS
XT2DK	18160	2224	19	CT
15 Meter CW				
3XØHNU	21030	1248	20	GA

5U7M	21024	1520	20	CA
6W6JX	21015	2108	14	NH
7Q7XX	21011	1852	13	KS
9M8SH	21009	0217	21	OR
9X5HG	21028	2130	15	NH
BV7JA	21038	0135	17	CA
C9RJJ	21032	1649	19	NY
EA8AB	21031	1700	19	CA
EA9UK	21024	1340	15	VA
EA9UK	21014	2323	20	UT
FK8GJ	21022	0145	22	MN
FR5DD	21028			

Issue 657 - October 2, 1992

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP2E	VP3EX	Oct. 20-27	I657
Antigua	V2/	JAs	Oct. 21-28	I657
		V2/G6QQ	Oct. 14-Nov. 4	I657
Aruba	P4	P40W		CQWW SSB/CW I657
Ascension Island	ZD8	ZD8Z	Oct. 13-28	I656
Bahamas	C6	C6AFT		CQWW SSB I655
Bangladesh	S2	S21A	20/15M SSB	1600Z I647
Barbados	8P	8P9DR	Oct. 26-Nov. 3	I656
Belize	V3	V31DX	Oct. 20-25	I657
Bermuda	VP9	K1EFI/	Sept. 24-Oct. 6	I654
British Virgins	VP2V/WA2VUY			CQWW SSB I656
Cayman Islands	ZF	ZF2RJ		CQWW SSB 40M I656
Chad	TT8/	WA4OBO	Mid-Oct.	I654
China	BY	BY1BJ		CQWW SSB/CW I657
Eastern Malaysia	9M6/	JA9AG	Oct. 8-12	I655
French Polynesia	FO/	F6HWU	Oct. 16-Nov 16	I657
Galapagos	HC8	HC8A		CQWW SSB I655
Grenada	J3	J37L	Oct. 21-27	I657
Guam	KH2	KH2Y		CQWW SSB I653
Juan de Nova/Europa	FR5ZU/J/E		Sept. 21-Oct. 16	I651
Maldives	8Q	8Q7AA	21250 12-1500Z	I653
Malyj Vysotskij	4J1FS(?)		Oct. 22-26	I657
Market Reef	OJ0/	OH1AF	Oct. 7-14	I653
Marshall Islands	V7	V73IO/UY	Sept. 28-Oct. 8	I654
Minami Torishima	JD1/JJ1ZNF		to Nov.	I654
Ogasawara	JD1	JD1BFI	Sat. 15Z	21253 I654
Papua New Guinea	P20A			CQWW SSB M/SI64
Sable Island	CY	CY0SAB	Oct. 2-9	I656
St. Martin	FS	FS/AI7B		CQWW SSB/CW I657
St. Pierre & Miquelon	FP/SP5SS		Sept. 15-Oct. 15	I654
Senegal	6W	6V6U		CQWW SSB I657
South Shetlands	HF0POL	low bands	0130-0430Z	I656
Sri Lanka	4S	4S7DEG	Oct. 7-30	I656
Swaziland	3DA0/ Gs		Oct. 10-18	I657
Trindade	PY0	PY0TUP	to Oct. 15	I652
Turks and Caicos	VP5/s		Oct. 20-27	I654
Uganda	5X	5X5WR	late Nov.	I657
Vietnam	XV	XV7TH	21295 1300Z	I656
Wallis Island	FW/	G4DZC	Oct. 20-27	I655
		FW?	Oct. 28-Nov. 4	I656
Western Samoa	5W	5W1??	Sept. 22-Oct. 9	I650
Willis Island	VK9WW		Oct. 7-14	I656

Operating Events and DX Gatherings

Dates	Event	Reference:
Oct. 3-4	California QSO Party	CQ
Oct. 3-4	VK/ZL SSB DX Contest	Oct. DX Magazine
Oct. 10-11	VK/ZL CW DX Contest	Oct. DX Magazine
Oct. 10-11	DXPO 92, Washington DC	
Oct. 11	RSGB 21/28 MHz SSB Test	DX Magazine
Oct. 17-18	Worked All Germany test	QST
Oct. 18	RSGB 21 MHz CW Test	DX Magazine
Oct. 24-25	CQWW SSB Contest	CQ
Nov. 13-15	Japan International DX SSB	DX Mag Nov.
Nov. 14-15	Worked All Europe RTTY	CQ
Nov. 28-29	CQWW CW Contest	CQ

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Albania	ZA1J	10105	0200Z
Albania	ZA1Z	14020±	23-0100Z
Ascension Island	ZD8LII	21020	1700Z
Botswana	A22GH	10100	2200Z
Ceuta & Melilla	EA9UK	14017	1230Z
Djibouti	J28GG	21300±	1500Z
Easter Island	XQ0YAF	28010	1745Z
Eastern Malaysia	9M8JH	7010±	1300Z
Eastern Kiribati	T32LN	10105±	1150Z
Franz Josef Land	4K2OLP	14025	1220Z
Gabon	TR8NSY	7012	2300Z
Georgia	4L0FWW	14027	often
Japan	JA1CGM	3502±	1020Z
Kuwait	9K2GS	14196	0100Z
Lebanon	OD5ZZ	21230	1545Z



P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

Copyright The DX Bulletin. All rights reserved. The DX Bulletin (ISSN 0279-8077) is published 50 times per year, weekly except weeks #27 and #52 of the calendar year, by Chod Harris at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. One-year subscription rates are \$32 by Second Class Mail, \$42 by First Class Mail (including Canada and Mexico) and US\$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. Postmaster: Send address changes to The DX Bulletin, P.O. Box 50, Fulton CA 95439-0050. Use this address for ALL purposes.

Lesotho	7P8FE	14030±	1900Z
Mauritius Island	3B8FG	14021	0300Z
Mozambique	C9RJJ	15M CW	17-1900Z
Mozambique	C9RJJ	14020±	18-2100Z
Mozambique	C9RJJ	7006	0100Z
Mozambique	C9RDM	14257	2145Z
Nicaragua	YN1CC	40M CW	0540Z
Nigeria	5N0ZKJ	14014	2145Z
Reunion Island	FR5DD	14010±	1220Z
San Andrés	HJ0VGJ	21026	2000Z
Senegal	6W6JX	7003	0546Z
South Africa	ZS6QU	24898	15Z Sun.
South Shetlands	HF0POL	21013	15-1900Z
South Shetlands	HF0POL	7012	0000Z Mon.
Sri Lanka	4S7WP	14003	0045Z
St. Martin	FS4PL	7006	0100Z
Taiwan	BV7JA	21037	0130Z
Zone 29	VK6LK	3798	2200Z Sat/Sun